

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of the claims in the applications.

Listing of Claims

1. – 10. (Cancelled)

11. (Currently amended) A recycling apparatus comprising:

first vibrating screen of at least two feet in width with means for classifying

compressed material from sub four inch news screen fines ~~no larger than~~

between about 6 inches to less than and about 3.5 inches and having a

maximum screen open dimension between about 2 inches and 5.5 inches;

~~and~~

second vibrating screen of predetermined width comprising means for classifying

to less than about one inch and having a maximum open dimension

between about 0.20 inches and 1.25 inches;

an adjustable pneumatic separator portion comprising first air stream flowing up

from below and second air stream being exhausted from above wherein

the adjustable pneumatic separator classifies material from sub four inch

news screen fines larger than about 0.1 inches and less than about 3.5

inches; and

a rotary airlock, drop box and cyclone for processing a portion of material from

said sub four inch news screen fines;

wherein the adjustable pneumatic separator portion is located at the end of the

second vibrating screen and supplies the drop box , the rotary airlock, and

the cyclone wherein the drop box precedes the rotary airlock and the cyclone is after

the drop box.

12. **(Canceled)** The apparatus of claim 11 further comprising a rotary airlock, drop box and cyclone for processing a portion of material from said sub four inch news screen fines.

13. **(Previously presented)** The apparatus of claim 11 further comprising a conveyer and a crossbar magnet for additional classification of material from said sub four inch news screen fines.

14. **(Previously presented)** A method for recycling comprising the steps of:

starting with sub four inch news screen fines compressed material no

larger than about 6 inches;

classifying to first size less than about 3.5 inches;

classifying to a second size less than about one inch;

pneumatically separating with first air stream flowing up from below and

second air stream exhausting from above;

adjusting the quantity of first air stream and the quantity of second air stream

wherein the pneumatically separating step classifies sub four inch news screen fines material into a heavy portion and a light portion; and

processing a portion of material from said sub four inch news screen fines through a rotary airlock, drop box and cyclone.

15. **(Canceled)** The method of claim 14 further comprising the step of:

processing a portion of material from said sub four inch news screen fines through a rotary airlock, drop box and cyclone.

16. **(Previously presented)** The method of claim 14 further comprising the step of:

classifying a portion of material from said sub four inch news screen
fines with a crossbar magnet.

17. **(Currently amended)** A recycling apparatus comprising:

a first vibrating screen which classifies ~~sub four inch news screen fines~~
compressed material no larger than about 6 inches into a first portion less
than about 3.5 inches in one dimension, and
a second vibrating screen which classifies the first portion into a second portion
less than about one inch in one dimension and transports a remaining third
portion to a pneumatic separator;
a pneumatic separator comprising a first air stream flowing up from below and a second
air stream being exhausted from above which classifies the third portion into a
heavy portion and a light portion wherein the relative quantities of the first and
second air streams are adjustable; and
a rotary airlock, drop box and cyclone for processing material from said ~~sub four inch-~~
~~news screen fines~~ compressed material; wherein the adjustable pneumatic
separator is located at the end of the second vibrating screen and supplies the light
portion to the rotary airlock, the drop box and the cyclone; wherein the drop box
precedes the rotary airlock and the cyclone is after the drop box; and wherein the
rotary airlock controls the airflow in the drop box.

18. **(Canceled)** The apparatus of claim 17 further comprising a rotary airlock, drop box and
cyclone for processing material from said sub four inch news screen fines.

19. **(Previously presented)** The apparatus of claim 17 further comprising a conveyer and
a crossbar magnet for additional classification.